

Figure 1

SNDFGSEILPAAIDDFNVQAYIIFKDYWEDIIGTI LHDFGSEILP|R|A|LH|DH|N|VOA|Y|V|F|T|D|YWED|I|GTI LHDFGSEILPRALHDHNVOATIVFITDYWEDTGT CHIDFGSEILPIRIAVLDIHISIVOAICIFITIGIYWEDIVIGT potato LS barley LS HS 33 maize LS wheat LS

Figure 2

DKN AKI G IKDAIIDKNAR S N C C I G|V|G|E|N T K E|GKVPIG|I|G|E|NTK I G|V|G|E|N T K AGKVPIGIGRIN EGKVP I spinach LS potato LS wheat LS HS 40 maize LS barley LS

Figure 3

barley LS

rice LS

#### #426

TS48										F										
maize LS	С	S	R	V	S	S	G	С	E	L	K	D	S	V	M	M	G	A	D	I
wheat LS	R	S	R	L	N	S	G	S	Ε	L	K	N	A	M	M	M	G	A	D	S
barley LS	R	S	R	L	N	S	G	S	E.	L	K	N	A	M	M	M	G	A	D	S
rice LS	S	S	R	V	S	S	G	С	E	L	K		-		•	•	•		•	I
		S	R		S	S	G		E	L	K		•		m	m	g	a	d	

## Figure 4A

### #324 K **TS60** DFGSEILPRAVLDHSVQ.ACIFTGY maize LS DFGSEILPRALHDHNVQ.AYVFTDY wheat LS DFGSEILPRALHDHNVQ.AYVFTDY barley LS D F G S E I L P R A L L E H N V K V A C V F T E Y rice LS DFGSEILPRAI. dHnVq.A.vFT.Y #359 $\mathbf{v}$ **TS60** EDVGTIKSFFDANLALTEQPSKFDF maize LS EDIGTIRSFFDANMALCEQPPKFEF wheat LS EDIGTIRSFFDANMALCEQPPKFEF

Figure 4B

EDIGTIKSFFDANLALTEQPPKFEF

EDIGTI.SFFDAN.AL.EQPPKFeF

### #177

RTS48-2		$\mathbf{v}$	
maize LS	TQMPEEP	AGWFQG	TADSIRK
wheat LS	TQMPGEA	AGWFRG	TADAVRK
barley LS	TQMPGEA	AGWFRG	TADAVRK
rice LS	TQMPDEP	AGWFQG	TADAIRK
	TQMP.E.	AGWF.G	TADa.RK

# Figure 5A

	#396																			
RTS60-1										v										
maize LS	D	K	C	K		•	M	K	Y	A	F	I	S	D	G	C	L	L	R	Ε
wheat LS	D	K	С	R	•		I	K	E	A	I	I	S	H	G	С	F	L	R	E
barley LS	D	K	С	R			I	K	E	A	I	I	S	H	G	С	F	L	R	E
rice LS	D	K	C	K	C	K	I	K	D	A	I	I	S	D	G	С	S	F	S	Ε
	D	K	С				i	K		A	i	I	S		G	С		f	r	Ε

# Figure 5B